GOVERNMENT OF INDIA
ELECTRONICS AND INFORMATION TECHNOLOGY
LOK SABHA

STARRED QUESTION NO:93
ANSWERED ON:08.02.2017
Cyber Crimes
Singh Shri Uday Pratap;Suresh Shri Doddaalahalli Kempegowda

Will the Minister of ELECTRONICS AND INFORMATION TECHNOLOGY be pleased to state:

Will the Minister of ELECTRONICS & INFORMATION TECHNOLOGY be pleased to state:-

(a) the details of cyber crimes reported during the last three years and the present status of the said crimes;

(b) the percentage increase in such crimes during the said period, State-wise; and

(c) whether the Government has taken any steps to tackle cyber crime incidents with stringent cyber laws to make online transactions fool proof; and if so, the details thereof?

Answer

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT REFERED TO IN REPLY TO LOK SABHA STARRED QUESTION *93 FOR 08.02.2017 REGARDING CYBER CRIMES
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(a) and (b): With the proliferation of Information Technology and related services there is a rise in instances of cyber crimes in the country like elsewhere in the world. As per the data maintained by National Crime Records Bureau (NCRB), a total of 5693, 9622 and 11592 cyber crime cases were registered during the years 2013, 2014 and 2015 respectively, showing a rise of 69% during 2013 to 2014 and 20% during 2014 to 2015.This includes cases registered under the Information Technology (IT) Act, 2000 and related sections of Indian Penal Code and Special & Local Laws involving computer as medium/ target. Similar data for the year 2016 is under collection. State/UT-wise data during 2013-2015 is enclosed as Annexure.
(c): Government has taken various steps to tackle the cyber crime incidents on the Internet. It includes:
(i) The IT Act, 2000 provides a comprehensive legal framework to address the issues connected with cyber crime, cyber attacks and security breaches of information technology infrastructure.
(ii) Ministry of Electronics & Information Technology (MeitY) has recently notified the scheme for evaluating any Department, body or agency of the Central Government or a State Government to notify them as Examiner of Electronic Evidence under section 79A of IT Act, 2000.
(i) Indian Computer Emergency Response Team (CERT-In) issues alerts and advisories regarding latest cyber threats and countermeasures on regular basis. CERT-In has issued 17 advisories since Nov 27, 2016 for security safeguards covering Point of Sale (POS), Micro ATMs, electronic Wallets, online banking, smart phones, unified payment interface, Unstructured Supplementary Service Data (USSD), RuPay, SIM cards, wireless access points / routers, mobile banking, cloud and Aadhaar Enabled Payment System (AEPS). Advisory has also been sent by CERT-In to RBI, National Payment Corporation of India (NPCI) and Payment Card Industry Organizations covering precautions to be taken to avoid similar attacks as those that occurred recently with credit / debit cards.
(ii) CERT-In is conducting cyber security trainings for IT / cyber security professionals including Chief Information Security Officers (CISOs) of Government and critical sector organisations. 18 such training programs were conducted covering 580 participants during the year 2016.In addition 2 workshops on security of digital payments systems have been conducted for stakeholder organisations covering 110 participants.
(iii) Cyber Crime Cells have been set up in all States and Union Territories for reporting and investigation of Cyber Crime cases.
(iv) With respect to the banking sector, in order to focus more attention on IT related matters, RBI has taken various action which includes
- RBI has set up a Cyber Security and IT Examination (CSITE) cell within its Department of Banking Supervision in 2015.
- The Bank has issued a comprehensive circular on Cyber Security Framework in Banks on June 2, 2016 covering best practices pertaining to various aspects of cyber security.
- RBI carries out IT Examination of banks separately from the regular financial examination of banks from last year. This report has a special focus on cyber security. The reports have been issued to the banks for remedial action.
- RBI has also set up Cyber Crisis Management Group to address any major incidents reported including suggesting ways to respond and recover to/ from the incidents.
- Department of Banking Supervision under RBI also conducts cyber security preparedness testing among banks on the basis of hypothetical scenarios with the help of CERT-In.
- RBI also has set up an IT subsidiary, which would focus, among other things, on cyber security within RBI as well as in regulated entities. The subsidiary is in the process of recruiting the experts.

- RBI has issued circular on 09th December 2016 in Security and Risk mitigation measure for all authorised entities / banks issuing Prepaid Payment Instrument (PPI) in the country.
- In addition, RBI issues Circulars/advisories to all Commercial Banks on phishing attacks and preventive / detective measures to tackle phishing attacks.

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Annexure

State/UT-wise total number of cyber crimecases registered during 2013-2015

Serial Number	State/UT	2013*	2014#	% variation in 2014 over 2013	2015#	% variation in 2015 over 2014
1	Andhra Pradesh	651	282	-56.7	536	90.1
2	Arunachal Pradesh	10	18	80.0	6	-66.7
3	Assam	154	379	146.1	483	27.4
4	Bihar	139	114	-17.9	242	112.3
5	Chhattisgarh	101	123	21.8	103	-16.3
6	Goa	58	62	6.9	17	-72.6
7	Gujarat	77	227	194.8	242	6.6
8	Haryana	323	151	-53.3	224	48.3
9	Himachal Pradesh	28	38	35.7	50	31.6
10	Jammu & Kashmir	46	37	-19.6	34	-8.1
11	Jharkhand	26	93	257.7	180	93.5
12	Karnataka	533	1020	91.4	1447	41.9
13	Kerala	383	450	17.5	290	-35.6
14	Madhya Pradesh	342	289	-15.5	231	-20.1
15	Maharashtra	907	1879	107.2	2195	16.8
16	Manipur	1	13	1200.0	6	-53.8
17	Meghalaya	17	60	252.9	56	-6.7
18	Mizoram	0	22	0.0	8	-63.6
19	Nagaland	0	0	0.0	0	0.0
20	Odisha	104	124	19.2	386	211.3
21	Punjab	156	226	44.9	149	-34.1
22	Rajasthan	297	697	134.7	949	36.2
23	Sikkim	0	4	0.0	1	-75.0
24	Tamil Nadu	90	172	91.1	142	-17.4
25	Telangana	-	703	-	687	-2.3
26	Tripura	14	5	-64.3	13	160.0
27	Uttar Pradesh	682	1737	154.7	2208	27.1
28	Uttarakhand	27	42	55.6	48	14.3
29	West Bengal	342	355	3.8	398	12.1
TOTAL STATE(S)		5508	9322	69.2	11331	21.6
30	A & N Islands	18	13	-27.8	6	-53.8
31	Chandigarh	11	55	400.0	77	40.0
32	D&N Haveli	0	3	0.0	0	-100.0
33	Daman & Diu	1	1	0.0	1	0.0
34	Delhi UT	150	226	50.7	177	-21.7
35	Lakshadweep	0	1	0.0	0	-100.0
36	Puducherry	5	1	-80.0	0	-100.0
TOTAL UT(S)		185	300	62.2	261	-13.0
TOTAL (ALL INDIA)		5693	9622	69.0	11592	20.5

Source: Crime in India

* Includes cases registered under IT Act and related section of Indian Penal Code involving computer as medium/target

Includes cases registered under IT Act, related sections of Indian Penal Code and Special & Local Laws (involving computer as medium/target)